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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/735,574	RECEIVED CENTRAL FAX CENTER JAN 09 2004 OFFICIAL
	Filing Date	December 12, 2000	
	First Named Inventor	Liu, et. al.	
	Art Unit	1631	
	Examiner Name	Ardin Marschel	
Total Number of Pages in This Submission	3	Attorney Docket Number	3364

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to PTO Communication dated 12/17/2003. (2 pages)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Leticia R. Block, Reg. No. 50,167
Signature	<i>Leticia R. Block</i>
Date	January 9, 2004

CERTIFICATE OF MAILING			
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PATENT
Attorney Docket No. 3364

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liu, et. al.

Examiner: Ardin Marschel

Serial No: 09/735,574

Art Unit No.: 1631

Filing Date: December 12, 2000

Title: **Systems and Computer Software
Products for Comparative Gene
Expression Analysis**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

RESPONSE TO PTO COMMUNICATION

Sir:

In response to the December 17, 2003 PTO Communication, Applicants hereby clarify the previously filed response to the required election between the following groups of claims:

- I. Claims 1-6, 14-19, 27-32; drawn to a computer method, system, or computer software product for calculating a normalization factor between probe arrays, classified in class 702, subclass 19.
- II. Claims 7-13, 20-26, and 33-39; drawn to a computer method, system, or computer software product for comparing gene expression between a first and second sample with the evaluation of a p-value via the Wilcoxon's signed rank test, classified in class 702, subclass 19.

Applicants elect the invention of **Group I (claims 1-6, 14-19, 27-32)**. Applicants reserve the right to re-present non-elected claims in a divisional or other related application.

Attorney Docket No. 3364
Serial No. 09/735,574

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,

Leticia R. Block

Leticia R. Block
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Date: 01/09/2004

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